

ORGANIZING COMMITTEE

CHIEF PATRON

Er. K. SATYA NARAYANA , PRESIDENT, K L University

PATRON

Er .K.L.Havish, Vice President K L University
Er. K.Raja Harin, Vice President, K L University
Dr. M.Ram Moorthy ,Chancellor
Dr. L.S.S Reddy , Vice Chancellor
Dr.A.V.S. Prasad,Pro-Vice Chancellor
Dr. T. Uma Maheswara Rao, Registrar (I/C)
Dr A .Anand Kumar, Principal, KLUCOE

TECHNICAL PROGRAM COMMITTEE

Dr.Rafiq Ahmed , IIT Guwahathi
Dr. K. S. Rao, IIT Kharagpur
Dr.Bhim Singh ,IIT Delhi
Dr.Rambiswas Pachowli, IIT Indore
Dr.Yagnanaryana, IIT Hyderabad
Dr. M.Madhavi Latha, JNTU Hyderabad
Dr. Anil Vuppala,IIT Hyderabad
Dr.Kota Soloman Raju,Scientist,CEERI-Pilani
Dr. J. Ravi Kumar, NIT Warangal
Dr.Miruthunjai Chakarvarthy, IIT Kharagpur
Dr.K.Rajasekhar Rao, Director,SPIT
Dr.R.Satya Prasad, Professor, ANU
Dr.Ankush Minocha,Program Manager,WIPRO
Dr.Srivatsava ,IIT Kanpur
Mr.D.Rama Krishna,M.D,Electronics Systems,Vijayawada
Dr.S.Lakshmi Narayana, Professor,K L University
Dr.A.S.N.Murthy,Professor,K L University

UNIVERSITY ADVISORY COMMITTEE

Prof.N.Venkatram ,Dean (Academics)
Dr.J.K.R.Sastry,Dean (P&D)
Dr. K .L. Narayana ,Dean (R&D)
Dr. Habibulla Khan ,Dean (S.A)
Dr. Ch. Hanumantha Rao, Dean (E&E)
Dr. A.Srinath, Principal ,K L U Academic Staff College
Dr.B.Raghu Kumar, Director (FED)

Dr.V.Srikanth ,Vice PRincipal & HOD-CSE
Prof.K.Subba Rao, Director(IQAC)
Dr.B.Thirumala Rao ,Director (Registrations)
Mr.G.Gopala Krishna Rao,Director (M&PR)
Dr.M.Kishore Babu ,Director(I.R)
Dr. K. Thirupathi Rao, Associate Dean (Academics)
Dr.G.V.Subba Rao, Associate Dean(Academics)
Dr.S.Koteswara Rao , RPAC chairman- ECE
Dr.D.Rajeswara Rao, RPAC Chairman-CSE
Dr. K.Subhramanyam , Associate Dean(AR)
Dr. Jaya Kumar Singh Associate Dean(SR)
Dr.A.C.S.Sastry,Professor & HOD-ECE
Dr.K.Srinivasulu ,Professor & HOD-BioTech

Chairman: Dr.K.Raghava Rao
Professor & HOD

Convener: Dr. T.Anuradha
Professor & Alternate HOD

Co-Conveners : Dr.D.Aruna Kumari, Professor
Dr.Md.Ali Hussain, Professor

Coordinators : Dr.K.Srinivasa Ravi, Professor
Dr.K.Kiran Kumar, Professor
Dr.M.Kameswara Rao, Assoc. Professor

STEERING COMMITTEE

Sri N.V.K.Ramesh, Associate Professor
Dr.J.V.N.Ramesh, Associate Professor
Dr.R.Bulli Babu, Associate Professor
Dr.K.V.Daya Sagar, Associate Professor
Dr.G.Vijaya Kumar, Associate Professor
Smt.P.S.G.Aruna Sri, Associate Professor
Dr.D.B.K.Kamesh, Associate Professor
Sri K.Ravi kumar, Assistant Professor
Sri.M. Venkateswara rao, Assistant Professor
Sri.T.Narendra Babu, Assistant Professor
Mr.P.Vikram, Assistant Professor
Mr.P.Gopi Krishna, Assistant Professor
Mr.A.Vamsi Krishna, Assistant Professor
Ms.K.Bharathi, Assistant Professor



Department of Science & Technology
Ministry of Science & Technology
Government of India

सत्यमेव जयते

**DST SPONSORED
NATIONAL CONFERENCE
ON
RECENT ADVANCEMENTS IN
ELECTRONICS, COMPUTERS AND
BIO INFORMATICS
(NCRAECB-2016)**

On
22nd & 23rd April, 2016

Organized by
Department of Electronics & Computer Engineering
Venue

K L UNIVERSITY
Vaddeswaram, Guntur Dist,
Andhra Pradesh
INDIA

In association with



Koneru Chapter



K L University

u/s 3 of UGC Act, 1956
Koneru Lakshmaiah Education Foundation

ABOUT K LUNIVERSITY

Established in 1980, KLEF is a pioneer in the field of Engineering education and research in India. K L University has been declared as Deemed to be University by MHRD, Government of India and accredited by National Assessment and Accreditation Council (NAAC) as "A" grade University. It was also certified by ISO 9001-2008 in the Year 2012. It is recognized by the Department of Scientific and Industrial Research (DSIR) as Public Funded Research Institute (PFRI). It also has collaborations for conducting Joint research with a number of Institutes around the globe. It received "The best educational Institute award in engineering by Asian Confederation of Business. Research at university is aimed at creating products and processes that meet the societal requirements and help in boosting economy, It offers 10 UG programs 14 PG programs, 28 Integrated Degree programs and a dual degree program in addition to the research program in 14 disciplines. KLU has the credit of housing world class Centres of Excellence to boost research in emerging areas. In order to extend R&D and Consultancy activities within the University, 43 faculty research groups are functioning effectively.

ABOUT THE DEPARTMENT

The Department of Electronics and Computer Engineering was started in the academic year 1999 – 2000. This discipline is a unique, featuring courses of both Computer Science Engineering and Electronics Engineering. The department has eminent faculty from both areas to equip the students with the current technological trends. The Department has a well equipped Embedded Systems Lab and a Research and Development wing. Apart from this, the department also has a computer centre that is equipped with state-of-art computer system. The Department stands tall with the latest achievements made by the students in research and innovation. Active Research is going on in Image Processing, Embedded Systems, Sensor Networks and Web Technologies.

AIM AND SCOPE OF THE CONFERENCE

This conference is aimed and focused at bringing together researchers, scholars and practitioners to exchange and share their experiences and research results in all the allied areas of Electronics, Computing & Bioinformatics. Its coverage ranges from fundamental principles to implementation, reflecting the multi-faceted interests in the areas like Embedded Systems, Sensor Networks, VLSI, Network Security, Internet of Things.

Last Date of Paper Submission: ~~15th March 2016.~~
22nd March 2016.
Notification of Acceptance: 10th April 2016.
Camera Ready Manuscript Submission &
Last Date of Registration: 16th April 2016
Dates of Conference: 22nd & 23rd April 2016.

CALL FOR PAPERS

Topics of Interest for submission include, but are not limited to:
Micro Electronics and Circuit Systems
Robotics and Mechatronics
Artificial Intelligence and Pattern Recognition
VLSI
Embedded Systems
RF, Antenna and Microwaves
Video ,Digital Image & Speech Processing
Biomedical Signal & Image Processing
Bioinformatics
Network Security
Wireless Sensor Networks & Mobile Computing
Mobile Communications & Applications
Data Mining
Cloud Computing
Internet of Things

MANUSCRIPT FORMAT

Paper must be submitted in IndJST format. (Refer article submission guidelines in www.IndJST.org)

For review submit soft copy of the paper to:
raech2016.ecm@gmail.com

REGISTRATION FEE DETAILS:

Industry participants:	INR: 8500
Industry participants (IEEE/CSI members):	INR: 8000
Faculty :	INR: 7500
Faculty/(IEEE/CSI members):	INR: 7000
Students/research scholars (Non CSI/IEEE Members)	INR: 6500
Students/research scholars/(IEEE/CSI members):	INR: 6000

PUBLICATION:

All papers will be subjected to double blinded peer review by conference organisers and the editorial committee that runs the Indian Journal of Science and Technology (IndJST) which is a SCOPUS indexed Journal. All the articles selected and presented in the conference will be published in IndJST and also in ISBN registered conference proceedings.

DD must be drawn in favour of "Registrar, K L University" payable at SBH, KL University branch, Vaddeswaram.

DDs along with registration form should be sent to:

Dr.T.Anuradha. Convener, NCRAECB-2016, Dept. of ECM,
K L University, Vaddeswaram, Guntur (dt.), Andhra Pradesh, India

ELIGIBILITY:

Faculty of Educational Institutions/ Graduate Engineers/ Research Scholars/ Research personnel working in R&D Organization, with a minimum qualification of Bachelor's degree in Electronics & Communication/Electrical/Instrumentation/Computer Science/Biotechnology and allied branches of Engineering & PG/UG Students are eligible to apply. Participation Certificate will be issued to every registered participant.

REGISTRATION FORM

NAME: _____

DESIGNATION: _____

DEPARTMENT/BRANCH: _____

CATEGORY: Industry/Teaching/Scholar/Student(UG/PG)

CONTACT NO: _____

E mail ID: _____

INSTITUTION/ORGANIZATION:

Title of the paper: _____

DD Number

NAME OF THE BANK: _____

AMOUNT: _____ DATE: _____

Signature of the Candidate

Contact Details:

Dr.Md.Ali Hussain (7893704888)

dralihussain@kluniversity.in

Dr.M.Kameswara Rao(9440916032)

kamesh.manchiraju@kluniversity.in